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# TRANSMITTAL FORM

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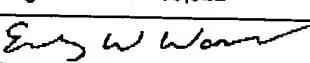
Application Number	09/888,727
Filing Date	June 25, 2001
First Named Inventor	Bernhard H. Weigl
Art Unit	1743
Examiner Name	Lyle A. Alexander
Attorney Docket No.	660115.427

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below):
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Emily W. Wagner Registration No. 50,922	Customer Number
Signature		00500
Date	April 8, 2004	

## CERTIFICATE OF TRANSMISSION/MAILING

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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.TOTAL AMOUNT OF PAYMENT (\$)  
475.00

Complete if Known	
Application Number	09/888,727
Filing Date	June 25, 2001
First Named Inventor	Bernhard H. Weigl
Examiner Name	Lyle A. Alexander
Art Unit	1743
Attorney Docket No.	660115.427

## METHOD OF PAYMENT

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Deposit  
Account  
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PLLC

## The Director is authorized to (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
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 Charge fee(s) indicated below, except for the filing fee  
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to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385			Utility filing fee	
1002	340	2002	170			Design filing fee	
1003	530	2003	265			Plant filing fee	
1004	770	2004	385			Reissue filing fee	
1005	160	2005	80			Provisional filing fee	
SUBTOTAL (1)							(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	3	-32**	= 0	+	9	= 0	Fee Paid
Independent Claims	1	-9**	= 0	+	43	= 0	
Multiple Dependent							

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1202	18	2202	9			Claims in excess of 20	
1201	86	2201	43			Independent claims in excess of 3	
1203	290	2203	145			Multiple dependent claim, if not paid	
1204	86	2204	43			** Reissue independent claims over original patent	
1205	18	2205	9			** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)							(\$)

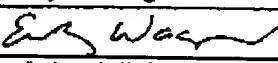
\*\* number previously paid

FEE CALCULATION (continued)							
3. ADDITIONAL FEES		Large Entity		Small			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65			Surcharge - late filing fee or oath	
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130			Non-English specification	
1812	2520	1812	2520			For filing a request for ex parte reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*			Requesting publication of SIR after Examiner action	
1251	110	2251	55			Extension for reply within first month	
1252	420	2252	210			Extension for reply within second month	
1253	950	2253	475			Extension for reply within third month	475
1254	1480	2254	740			Extension for reply within fourth month	
1255	2010	2255	1005			Extension for reply within fifth month	
1401	330	2401	165			Notice of Appeal	
1402	330	2402	165			Filing a brief in support of an appeal	
1403	290	2403	145			Request for oral hearing	
1451	1510	1451	1510			Petition to institute a public use proceeding	
1452	110	2452	55			Petition to revive - unavoidable	
1453	1330	2453	665			Petition to revive - unintentional	
1501	1330	2501	665			Utility issue fee (or reissue)	
1502	480	2502	240			Design issue fee	
1503	640	2503	320			Plant issue fee	
1460	130	1460	130			Petitions to the Commissioner	
1807	50	1807	50			Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180			Submission of Information Disclosure Stmt	
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	
1809	770	2809	385			Filing a submission after final rejection (37 CFR § 1.129(e))	
1810	770	2810	385			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385			Request for Continued Examination (RCE)	
1802	900	1802	900			Request for expedited examination of a design application	
Other fee (specify)							

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

475

SUBMITTED BY		Customer Number	
Name (Print/Type)	Emily W. Wagner	Registration No. Attorney/Agent	50,922
Signature		Date	April 8, 2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

465829\_1.DOC

Seed<sup>IP</sup>

## Facsimile Transmission

**To:** Examiner Lyle Alexander      **ART UNIT:** 1743**Fax No:** (571) 272-1254**Phone No:** (571) 273-1254**Re:** U.S. Patent Application No. 09/888,727 entitled  
METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW  
RATE IN A MICROFLUIDIC CIRCUIT**Your Ref:****Seed IP Ref:** 660115.427**No. of Pages:** 14 (Including this page)

If you do not receive all pages, please call Carol Williams at (206) 622-4900 or fax our office.

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**website:** SeedIP.com

 **Urgent**     **For Review**     **Please Confirm Receipt**     **Please Reply ASAP****Comments:****Documents as requested:**

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Copy of Transmittal Form;  
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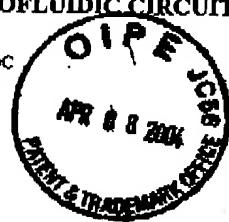
SENT: April 8, 2004  
DUE: April 8, 2004

Kindly acknowledge receipt of the below-listed documents by placing  
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Check; Transmittal Form; Fee Transmittal (+ copy); Extension of Time;  
Amendment; in re: Bernhard H. Weigl et al., USAN 09/888,727, filed June 25, 2001,  
for METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW RATE IN  
A MICROFLUIDIC CIRCUIT.

465832\_1.DOC

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DETACH AND RETAIN THIS STATEMENT

THE ATTACHEMENT IS PAYMENT FOR ITEMS DESCRIBED BELOW

ITEMS NOT PAID FOR WILL BE FORWARDED UPON REQUEST. NO RECEIPT DESIRED

DATE	DESCRIPTION	AMOUNT
04/08/04	Docket No.: 660115-427 DSAN: 09/888,727	
	<b>RESPONSE TO OFFICE ACTION</b> Extension of time (3 months; small entity)	\$475.00
		\$475.00

NON-NEGOTIABLE

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